

RS PRO R30 Q basic SC Neutral white

SENSOR-SWITCHED LED INDOOR LIGHT

neva
lux

EAN 4007841067878

350 x 350 x 55 mm



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Technical Data

IDENTIFICATION					
PU1 EAN	4007841067878				
Material number	110075567				
SAP designation	LED INNENLEUCHTE RS PRO R30Q BASIC SC NW				
Product name data sheet	RS PRO R30 Q basic SC Neutral white				
Product category	Sensor-switched LED indoor light				
Discount group	DL				
Source	Steinel Excel				
Product status	Normal				
Manufacturer	Steinel				
DIMENSIONS					
Dimensions L x W x H	350 x 350 x 55 mm				
PU1 net weight	1.65				
ELECTRICAL					
Mains connection	220 – 240 V / 50 – 60 Hz				
Power	23,4 W				
Own consumption	0,3 W				
B10 fuse (pcs)	46				
B16 fuse (pcs)	74				
C10 fuse (pcs)	77				
C16 fuse (pcs)	122				
Maximum inrush current	13 A				
SENSOR TECHNOLOGY					
Max. mounting height	4,00 m				
Sensor technology	High frequency				
Transmission power	< 1 mW				
HF technology	5,8 GHz				
With motion detector	Yes				
Detection	also through glass, wood and stud walls				
Detection angle	360 °				
Opening angle	160 °				
Segment-by-segment masking	Yes				
Electronic scalability	Yes				
Mechanical scalability	No				
Radial range	Ø 10 m (79 m²)				
			Tangential range	Ø 10 m (79 m²)	
			Mounting height	2,00 – 4,00 m	
			Optimal mounting height	2,8 m	
			Nevalux sensor technology	BT SIG Mesh	
			CONNECTIVITY		
			Networking	Yes	
			Type of networking	Master/master	
			Networking via	Bluetooth Mesh	
			Slave mode adjustable	Yes	
			LIGHTING TECHNOLOGY		
			Measured luminous flux 360°	2964 lm	
			Colour temperature	4000 K	
			LED colour deviation	SDCM3	
			With illuminant	Yes, STEINEL LED system	
			Illuminant	LED cannot be replaced	
			Base	without	
			LED cooling system	Passive Thermo Control	
			Soft light start	Yes	
			Continuous light	selectable	
			Photobiological safety per EN 62471	RG1	
			LIFETIME		
			LED lifetime max. °C	50000 h	
			LED lifetime L70B50 25°C	> 60000 h	
			Luminous flux decline per LM80	L80B50	
			LED lifetime per IEC 62717 L70	100000	
			LED lifetime per IEC 62717 L80	74000	
			LED lifetime per IES TM-21 L70	60000	
			LED lifetime per IES TM-21 L80	60000	
			SETTINGS		
			Twilight switch	Yes	
			Twilight setting	2 – 2000 lx	
			Time setting	5 s – 60 Min.	
			Base light function	Yes	
			Base light function detail	LED Backlight	
			Base light function time	1-60 min	
			Main light adjustable	0 - 100 %	
			Functions	Group parameterisation Manual ON / ON-OFF Neighbouring group function Orientation light Motions sensor Light sensor Encrypted communication Free selection of the light value in a luminaire group Adjustable fade time when switching on and off	
			Settings via	Bluetooth	
			With remote control	No	
			Twilight setting teach	Yes	
			Base light function in percent	0 – 100 %	
			Base light function percent from	0	
			Base light function percent to	100	
			HOUSING & MATERIAL		
			Impact resistance	IK07	
			Protection class (IP)	IP40	
			Protection class	II	
			Ambient temperature	from -20 up to 40 °C	
			Housing material	Plastic	
			Cover material	PC, opal	
			Mounting location	wall ceiling	
			Application location	Indoors	
			Mounting type	Surface wiring	
			Material	Plastic	
			Application room	corridor / aisle changing room function room / ancillary room kitchenette stairwell Indoors	
			Colour	white	
			Protection class ceiling	IP40	
			SCOPE OF DELIVERY & WARRANTY		
			Manufacturer warranty	5 years	
			House number sheet included	No	
			CERTIFICATES & EPREL		
			EPREL category	Surrounded product with integrated light source	

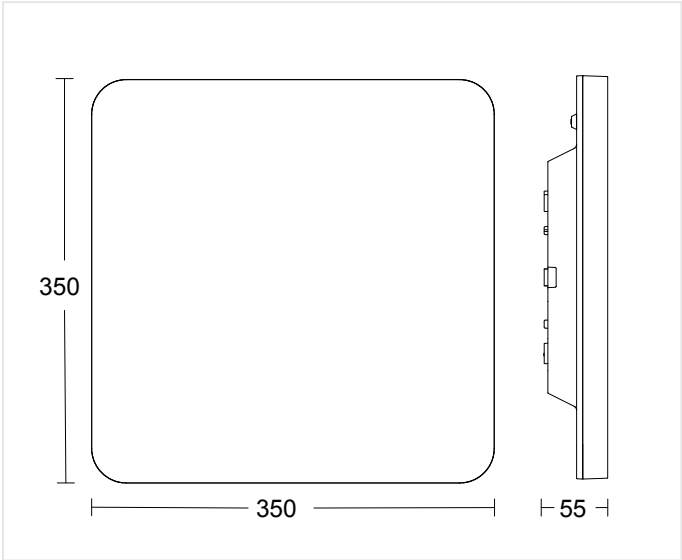
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Illustrations

TECHNICAL DRAWINGS



350 x 350 x 55 mm

MOUNTING HEIGHT

2,00 – 4,00 m BEREICH	2,8 m OPTIMAL	4,00 m MAX
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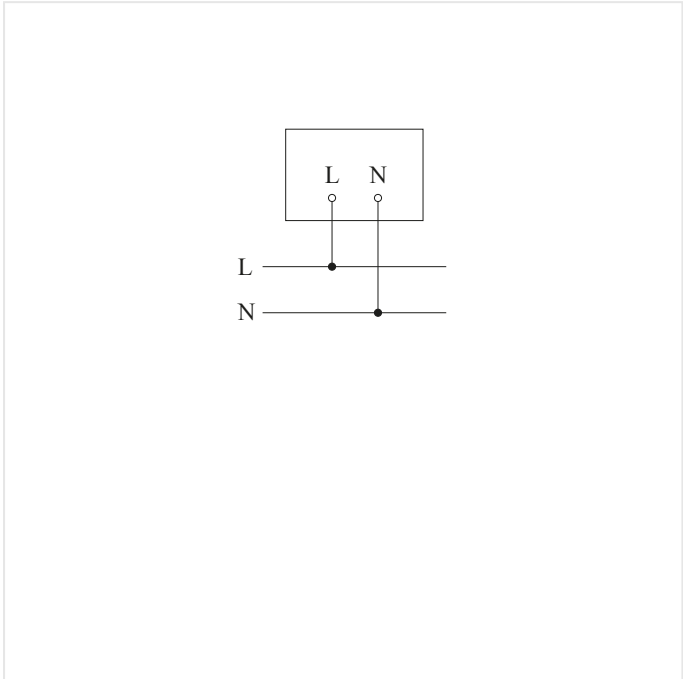
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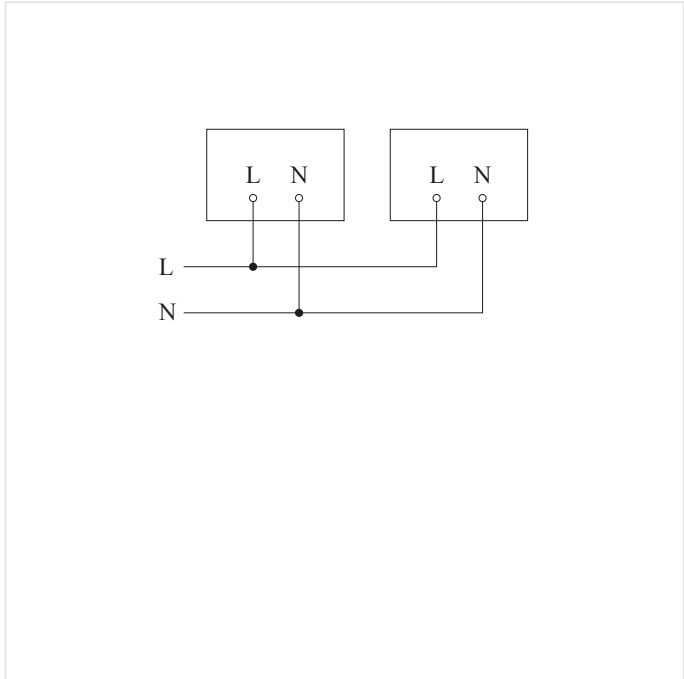
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Wiring Diagrams

WIRING DIAGRAM 1



WIRING DIAGRAM 2



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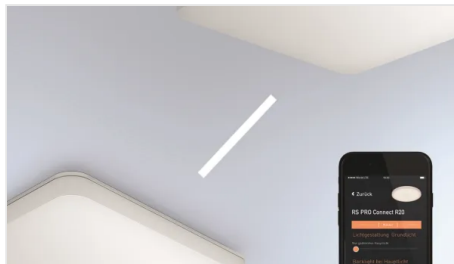
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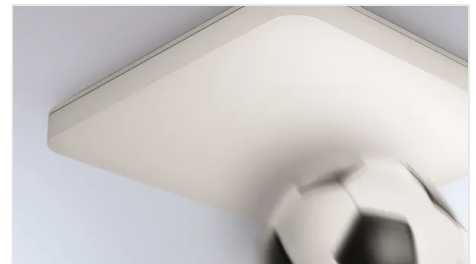
Highlights



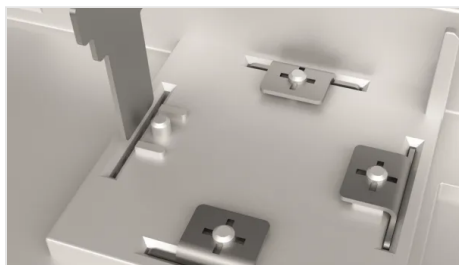
Including STEINEL LED system



Interconnectable and adjustable via Bluetooth



Impact-resistant material rated to IK07



Metal shrouds for defining the direction of sensor detection



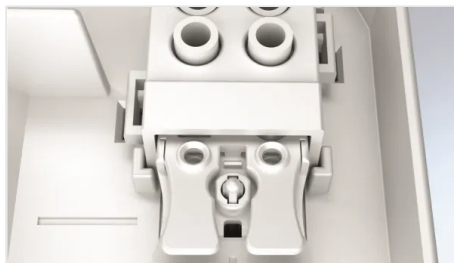
Optional basic lighting level 0 - 100 %



Adjustable main light brightness (0 - 100%)



Optional emergency light



Modern plug-in terminals for straightforward installation

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841087234	Adapter R-Serie für Notlichtweiche	Accessory
 4007841064143	Notlicht-Modul R-Serie	Accessory
 4007841084653	Funktaster PB2-Bluetooth	System components
 4007841084660	Funktaster PB4-Bluetooth	System components
 221386	Universal P-Set 3S	Suspension cable
 4007841067335	Relais REL5A-Bluetooth	System components
 4007841067342	Tasterkoppler PC4-Bluetooth	System components
 4007841064914	Ersatzakku für Notlicht R-Serie	Spare Part

ORDERING INFORMATION

Art.-Nr.

067878

EAN

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Typ

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